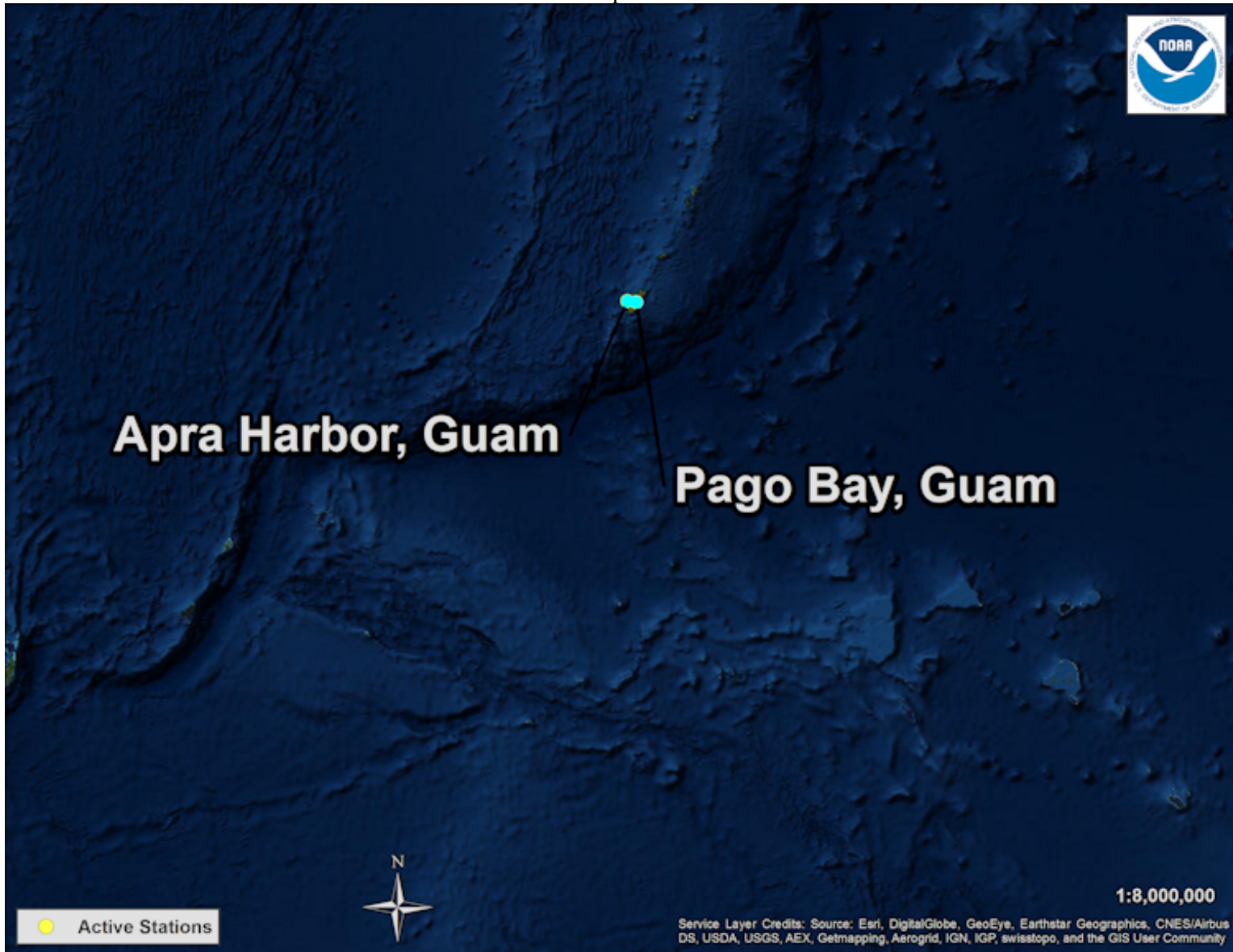




Typhoon DOLPHIN QuickLook
Posted: 08:00 ChST 05/16/2015



NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

TYPHOON WARNING CANCELLED FOR GUAM.

As of 5/16/15 08:00 ChST, water levels are currently running about 0.5 - 1.2 feet above tidal predictions at Pago Bay and Apra Harbor. Breezy Conditions persist with wind gusts to 35 knots being observed. Barometric Pressure is increasing as Dolphin moves away.

NO FURTHER QUICKLOOKS WILL BE POSTED FOR THIS STORM UNLESS OCEANOGRAPHIC CONDITIONS WARRANT AND/OR THE NWS GUAM ISSUES A TROPICAL STORM OR TYPHOON WARNING.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: CRD

SELECT NATIONAL WEATHER SERVICE WFO GUAM ADVISORY INFORMATION:

TYPHOON DOLPHIN ADVISORY NUMBER 36
NATIONAL WEATHER SERVICE TIYAN, GUAM
200 AM CHST SAT MAY 16 2015

WATCHES AND WARNINGS

THE TYPHOON WARNING FOR GUAM IS NOW
CANCELLED. SUSTAINED DAMAGING WINDS HAVE ENDED...BUT WIND GUSTS OF 35 TO 40 MPH
ARE POSSIBLE FOR A FEW MORE HOURS.

DISCUSSION AND OUTLOOK

AT 700 AM CHST...2100 UTC...THE WELL-DEFINED EYE OF TYPHOON DOLPHIN WAS LOCATED NEAR
LATITUDE 15.1 NORTH AND LONGITUDE 143.0 EAST. DOLPHIN IS MOVING NORTHWEST AT 15 MPH.
DOLPHIN IS EXPECTED TO CONTINUE NORTHWESTWARD TODAY...THEN TURN GRADUALLY
NORTH ON SUNDAY AND RECURVE TO THE NORTHEAST ON MONDAY.

MAXIMUM SUSTAINED WINDS HAVE INCREASED TO 125 MPH. TYPHOON DOLPHIN IS EXPECTED TO
INTENSIFY QUICKLY TODAY THROUGH SUNDAY...AND MAY BECOME A SUPER TYPHOON THIS
AFTERNOON OR EVENING.

TYPHOON FORCE WINDS EXTEND OUTWARD UP TO 40 MILES FROM THE CENTER. TROPICAL
STORM FORCE WINDS EXTEND OUTWARD UP TO 150 MILES IN THE NORTHERN SEMICIRCLE...AND
UP TO 100 MILES ELSEWHERE.

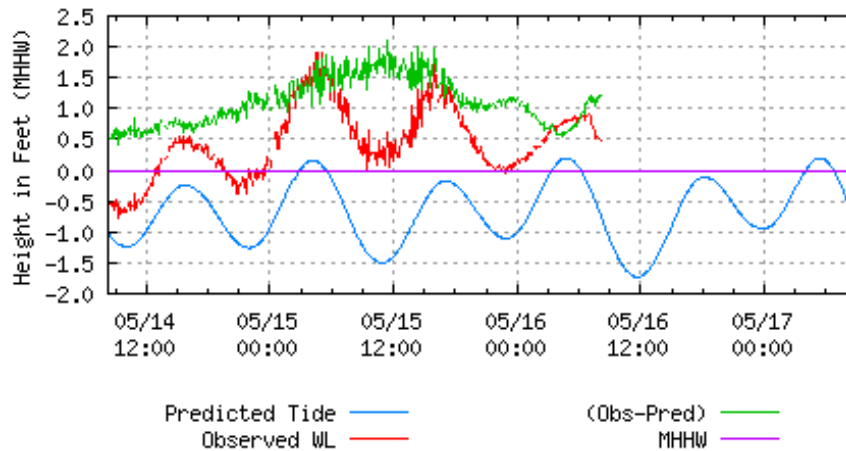
FORECASTER: MIDDLEBROOKE

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: Pago Bay, Guam - Water Level, Pago Bay, Guam - Winds, Pago Bay, Guam - Barometric, Apra Harbor, Guam - Water Level, Apra Harbor, Guam - Winds, Apra Harbor, Guam - Barometric

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NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



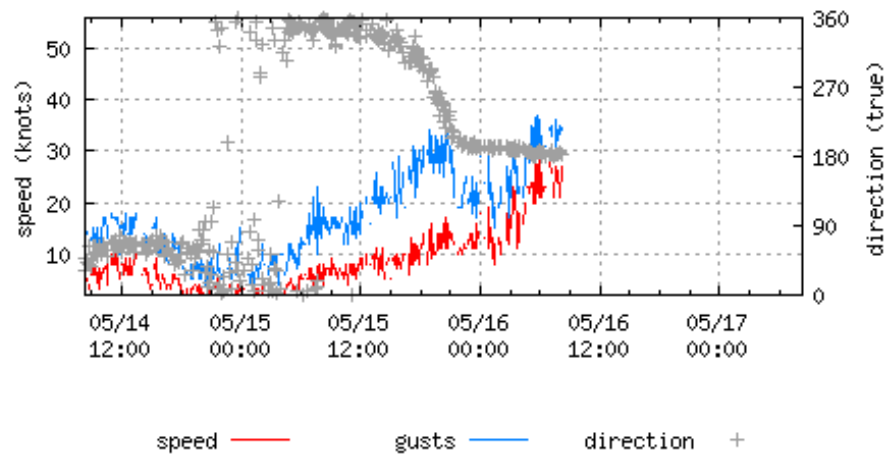
Last Observed Sample: 05/16/2015 08:06 (ChST). Data relative to MHHW

Observed: 0.48 ft. Predicted: -0.74 ft. Residual: 1.22 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 05/16/2015 18:12 (ChST), -0.11 ft.

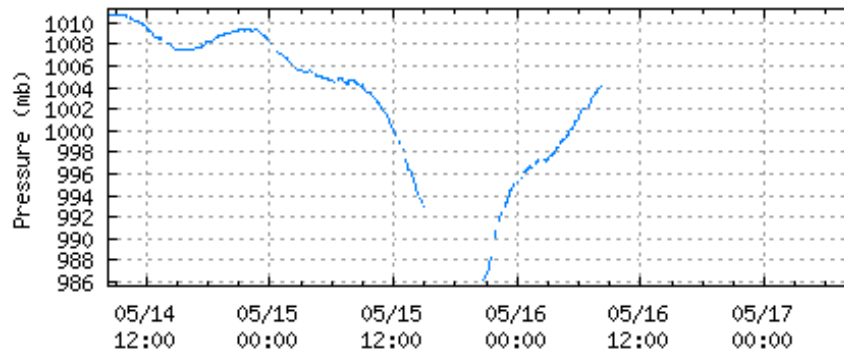
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Wind Speed / Gusts / Direction



Last Observed Sample: 05/16/2015 08:06 (ChST)

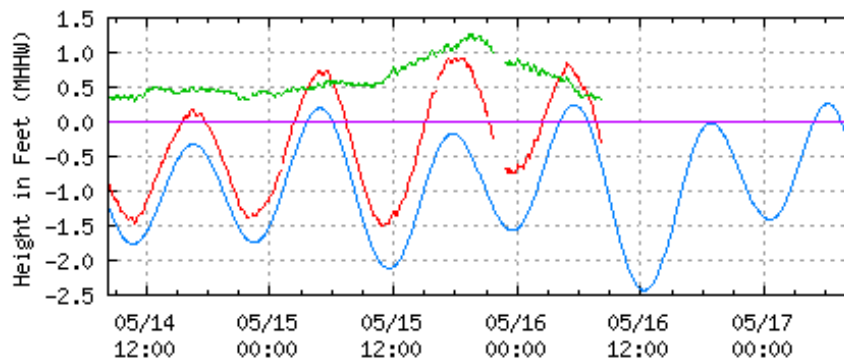
Wind Speed: 27 knots Gusts: 34 knots Direction: 183° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam
Barometric Pressure



barometric pressure —
Last Observed Sample: 05/16/2015 08:06 (ChST)
Barometric Pressure: 1004.2 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam
Preliminary Water Level, relative to Mean Higher High Water (MHHW)



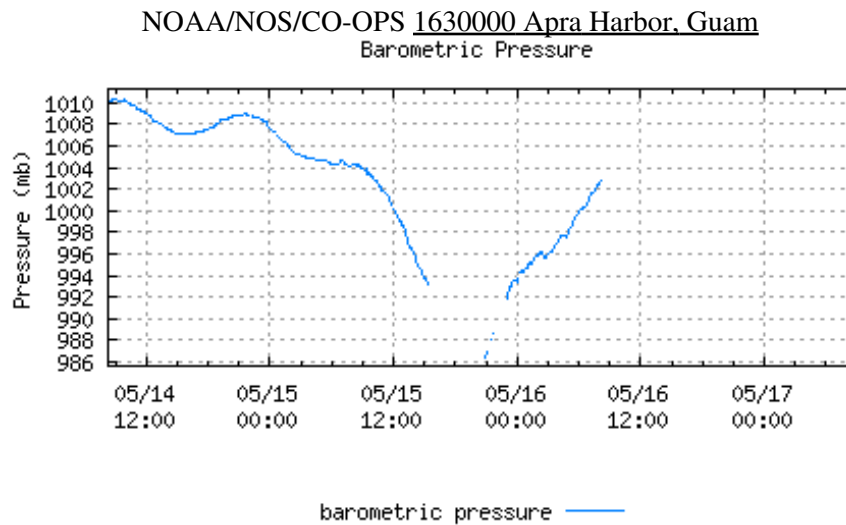
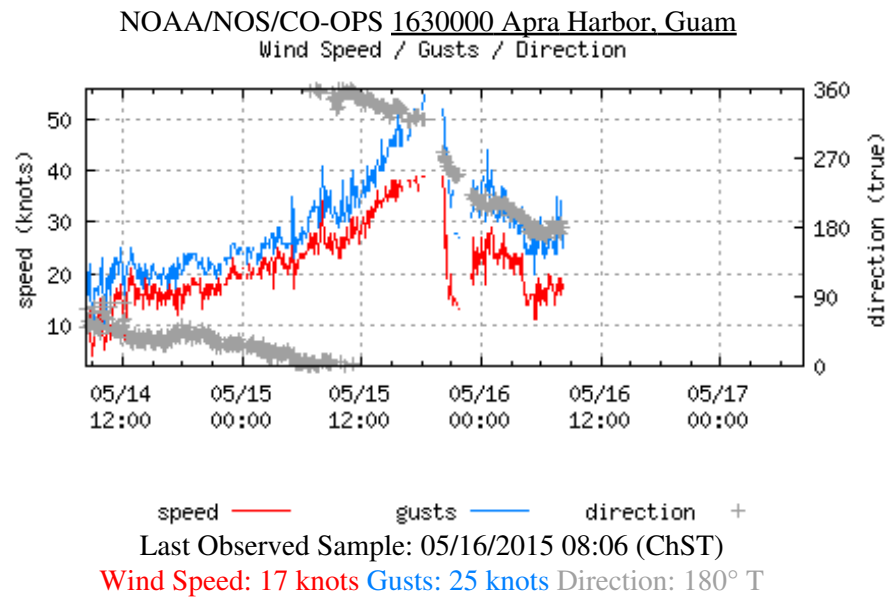
Predicted Tide — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 05/16/2015 08:06 (ChST). Data relative to MHHW

Observed: -0.29 ft. Predicted: -0.61 ft. Residual: 0.32 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 05/16/2015 18:51 (ChST), -0.01 ft.



Last Observed Sample: 05/16/2015 08:06 (ChST)
Barometric Pressure: 1002.8 mb

Typhoon DOLPHIN QuickLook, POSTED 08:00 ChST 05/16/2015

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	05/16/2015 08:06 (ChST)	0.48 ft	-0.74 ft	1.22 ft	1.70 ft
1630000	Apra Harbor, Guam	05/16/2015 08:06 (ChST)	-0.29 ft	-0.61 ft	0.32 ft	0.92 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce